Fig. 1 (Prior Art)

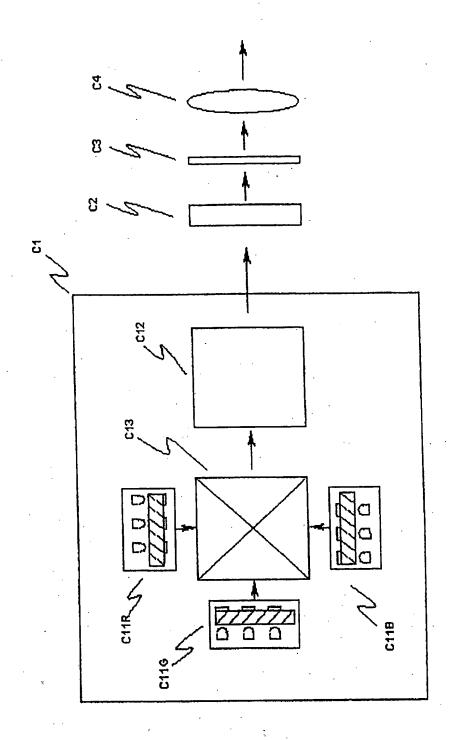


Fig. 2 (Prior Art)

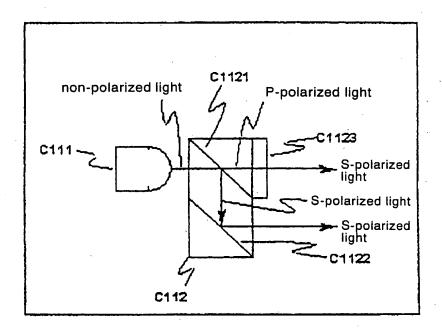


Fig. 3 (Prior Art)

			# #⊒ #⊒	•
	R-S polarized	R-Pos	R-Pos	
,	OFF	B-Neg	OFF	
. 0000 0000000 000000000000000000000000	OFF	G-Neg	OFF	
** 1 ** 1 ** 1 ** 1 ** 0 ** 1 ** 0 ** 0	OFF	R-Neg	OFF F	
\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	B-S polarized light	B-Pos	B-Pos	
	G-S polarized light	G-Pos	G-Pos	
	R-S polarized G-S polarized light light	R-Pos	R-Pos	
	Illumination system C1 emitted light	quid crystal display device C2 emitted light	Polarizing filter C3 emitted light	

Fig. 4 (Prior Art)

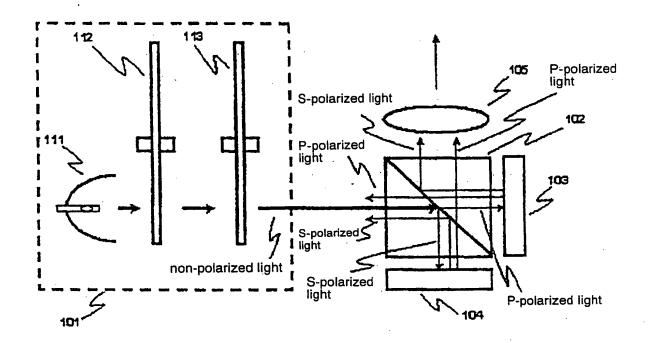
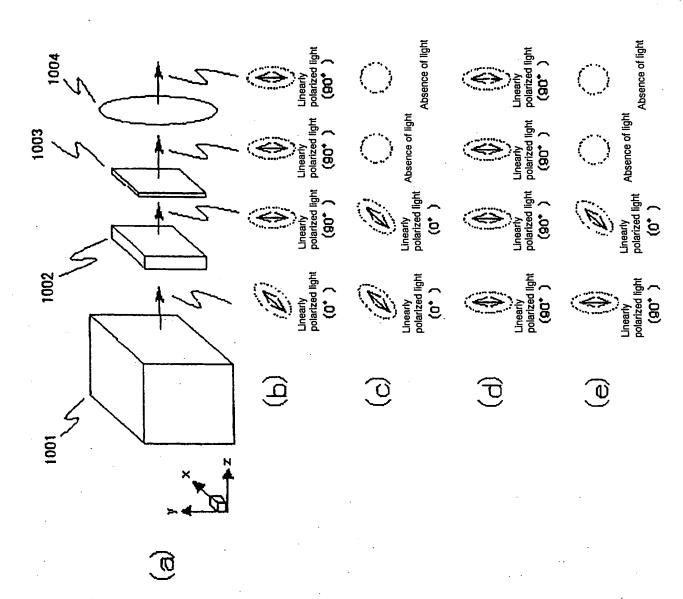


Fig. 5 (Prior Art)

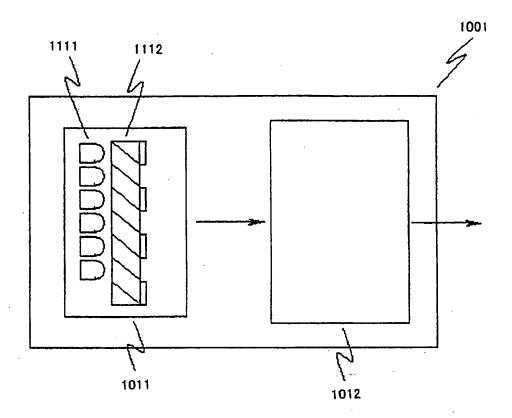
					↓ time
Cζ	R-P polarized light	R-Pas	R-S polarized light	R-Pos	R-Pos
OFF	OFF	B-Neg	OFF	B-Neg	OFF
100	B-P polarized light	B-Pos	B-S polarized light	B-Pos	B-Pos
OFF	OFF	G-Neg	OFF	G-Neg	OFF
0	G-P polarized light	G-Pos	G-S polarized light	G-Pos	G-Pos
OFF	OFF	R-Neg	OFF	R-Neg	OFF
œ	R-P polarized light	R-Pos	R-S polarized light	R-Pos	R-Pos
Illumination system 101 emitted light	Reflective liquid crystal display device 103 received light	Reflective liquid crystal display device 103 emitted light	Reflective liquid crystal display device 104 received light	R fl ctive liquid crystal display device 104 emitted light	Projection optics 105 emitted light

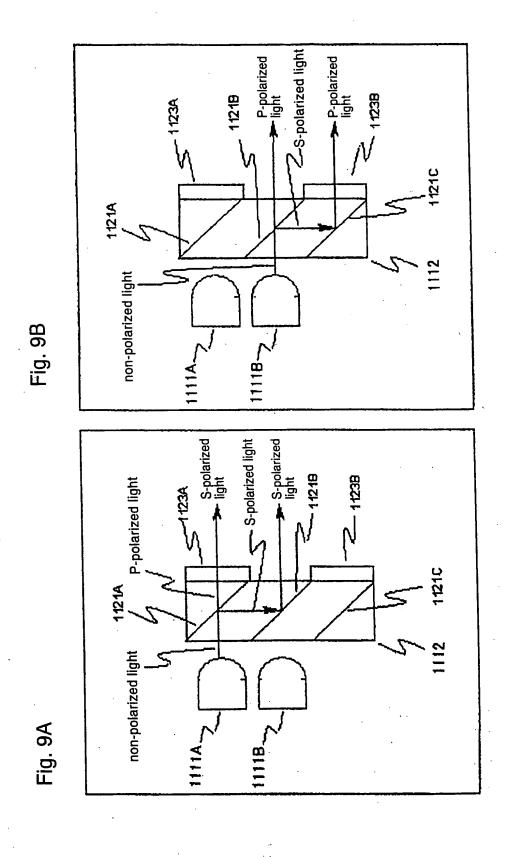
Fig. 6

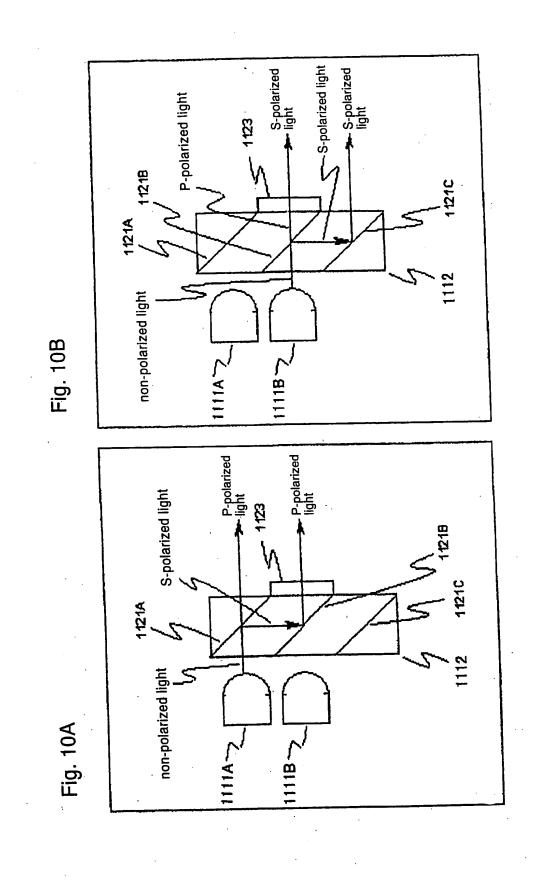


						▼ time
	R-S polarized light		R-Pos	R-Pos		
**************************************	R-S polarized G-S polarized B-S polarized R-P polarized G-P polarized R-S polarized Iight light light		B-Neg	 B-Pos		
	G-P polarized light	1641 9 1649 044 05-0	G-Neg	 G-Pos	13 573 14ges 25 764 60	
4477411244444	R-P polarized light	••••••	R-Neg	 R-Pos		
as com vigo 4pipos/4so	B-S polarized light	**********	B-Pos	B-Pos		
	G-S polarized light		G-Pos	 G-Pos		
	R-S polarized light		R-Pos	R-Pos		
	Illumination system 1001 emitted light	•	Liquid crystal display device 1002	Polarizing filter 1003 emitted light		

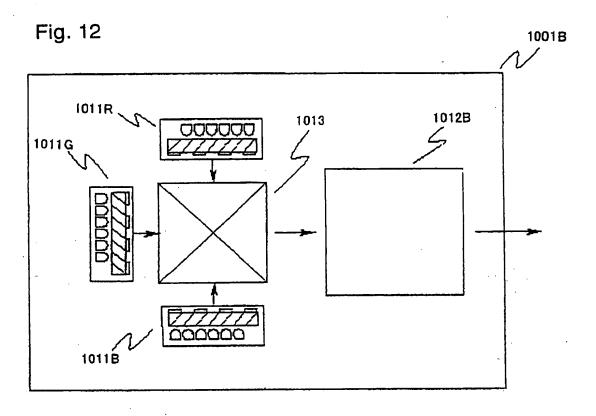
Fig. 8







S-polarized light S-polarized light P-polarized light non-polarized light Fig. 11B 1111B P-polarized P-polarized light S-polarized light 1122A non-polarized light Fig. 11A 11118



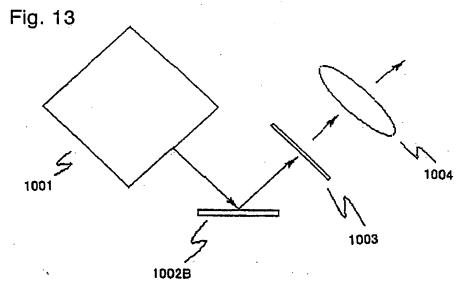


Fig. 14

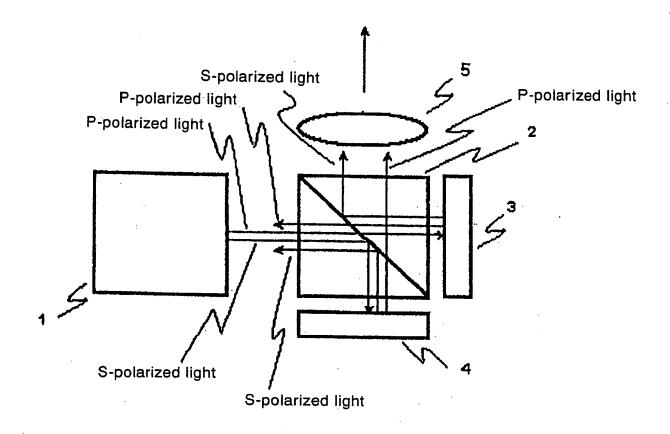


Fig. 15

R-P polarized light	NO	R-Pos	OFF	R-Neg	R-Pas
B-S polarized light	OFF	B-Neg	8	B-Pos	B-Pos
B-P polarized light	NO	8-P03	OFF	B-Neg	B-Pos
R-S polarized G-P polarized G-S polarized light	OFF	G-Neg	S	G-P0S	G-Pos
G-P polarized	NO	G-Pos	OFF	G-Neg	G-Pos
R-S polarized light	OFF	R-Neg	NO	R-Pos	R-Pos
R-P polarized light	NO	R-Pos	OFF	R-Neg	R-Pos
Illumination system 1 emitted light	Reflective liquid crystal display device 3 received light	Reflective liquid crystal display device 3 emitted light	Reflective liquid crystal display device 4 received light	Reflective liquid crystal display device 4 emitted light	Projection optics 5 emitted light

Fig. 16

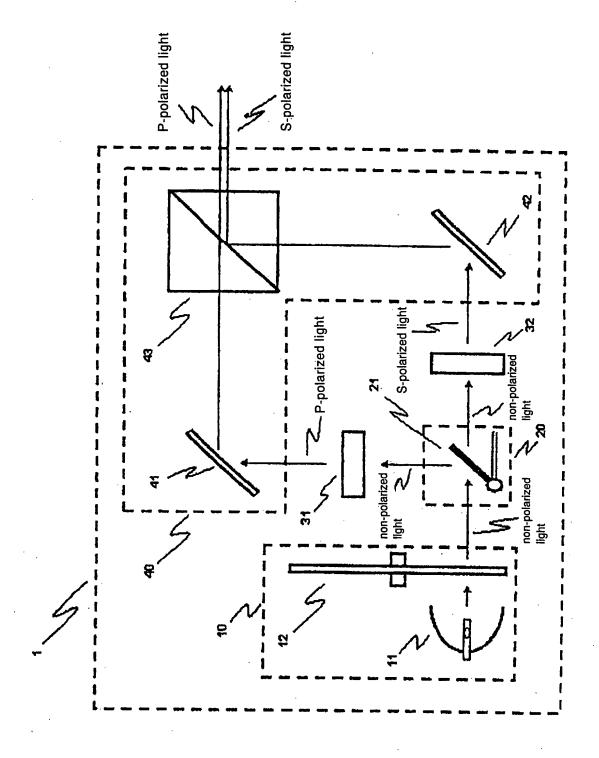
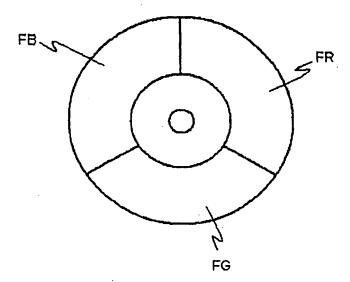


Fig. 17



									ţine)
C	Reflection	NO	-R-P polarized light		OFF		OFF	 R-P polarized light		
	Transmission	OFF	OFF		S		B-S polarized light	 B-S polarized light		
B	Reflection	NO	B-P polarized light		OFF F	···	OFF	 B-P polarized light		
	Transmission	OFF	OFF		NO	***************************************	G-S polarized light	 G-S polarized light		
9	Reflection	S	G-P polarized light		OFF		OFF	G-P polarized light		
	Transmission	OFF	OFF	·	ð		R-S polarized light	R-P polarized R-S polarized G-P polarized G-S polarized light		
œ	Reflection	NO	R-P polarized		OFF	·	OFF	R-P polarized		
Light source 10 emitted light	mitted optical path switching means 20	P-polarization unifying means 31	P-polarization unifying means 31	פוווומן וואמן וואמן וואמן וואמן וואמן	S-polarization unifying means 32 received light		S-polarization unifying means 32	Illumination means 1 emitted light		manufacture .

Fig. 19

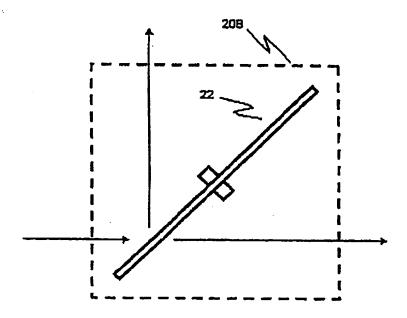


Fig. 20

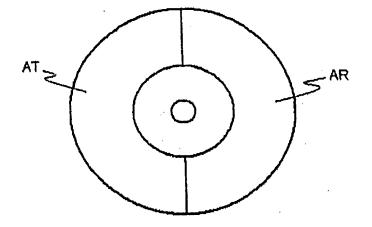
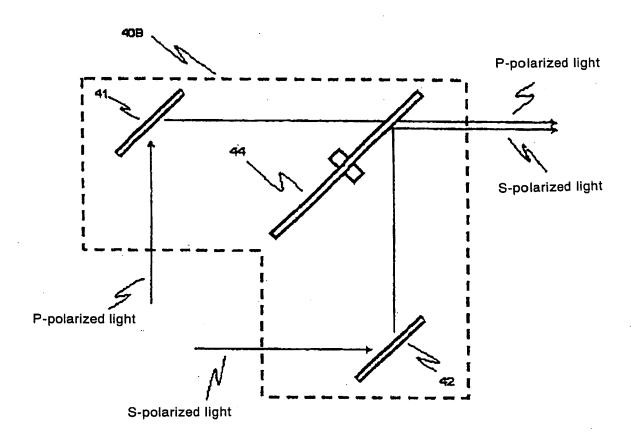


Fig. 21



									•				↓ time
œ		Reflection		NO	R-P polarized light		OFF		OFF	·	Transmission	R-P polarized light	
		Transmission		OFF	OFF		NO		B-S-polarized light		Reflection	B-S polarized light	
80	•	Reflection	•	NO	B-P polarized light		OFF		OFF		Transmission	B-P polarized light	
		Transmission		OFF	OFF		NO		G-S polarized light		Reflection	G-S polarized light	
O		Reflection		NO	G-P polarized light		OFF		OFF		Transmission	R-P polarized R-S polarized G-P polarized light	
		Transmission		OFF	OFF		S		R-S polarized		Reflection	R-S polarized light	
æ		Reflection		NO	R-P polarized		OFF		OFF		Transmission	R-P polarized	
Light source 10 emitted light		Emitted optical path switching means 20	מווונסן וולאיני	P-polarization unifying means 31	P-polarization unifying means 31	emitted lignt	S-polarization unifying means 32	ובכפוגפת וולניוו	S-polarization unifying means 32	ilgir ed ilgir.	Rotating movable mirror 44 emitted light	Illumination means 1 emitted light	

Fig. 23

